10735806_CLS.txt Most Frequently Occurring Classifications of Patents Returned From A Search of 10735806 on April 20, 2005

```
Original Classifications
                  711/5
365/222
710/110
712/35
 Cross-Reference Classifications
        ross-Reference
4 365/230.03
4 711/105
3 711/154
2 365/206
2 365/227
2 365/230.06
2 365/230.08
2 710/306
2 710/52
2 710/58
2 711/119
2 711/155
2 712/36
2 713/323
2 714/734
Combined Classifications
5 365/230.03
4 711/105
3 365/230.06
3 710/52
3 711/154
          33333322222222222222222
                     711/5
711/5
711/5
711/5
711/5
711/3
711/5
713/323
365/201
365/203
365/206
365/222
365/227
365/230.08
710/110
710/22
710/306
710/58
711/119
711/155
711/169
712/35
711/169
712/35
712/36
713/322
714/30
714/734
                        711/5
```

10735806_CLSTITLES.txt

Titles of Most Frequently Occurring Classifications of Patents Returned From A Search of 10735806 on April 20, 2005

```
365/230.03
                  (1 \text{ OR}, 4 \text{ XR})
                 365 : STATIC INFORMATION STORAGE AND RETRIEVAL
        Class
        365/230.01
                        ADDRESSING
        365/230.03
                        .Plural blocks or banks
                  (0 OR, 4 XR)
 711/105
        Class
                 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                          SYSTEMS: MEMORY
                        STORAGE ACCESSING AND CONTROL
        711/100
                        .Specific memory composition
        711/101
        711/104
                        . . Solid-state random access memory (RAM)
        711/105
                        ...Dynamic random access memory
                 (1 OR, 2 XR)
365 : STATIC INFORMATION STORAGE AND RETRIEVAL
  365/230.06
        Class
        365/230.01
                        ADDRESSING
                        .Particular decoder or driver circuit
        365/230.06
                  (1 OR, 2 XR)
  710/52
        Class
                 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
                          PROCESSING SYSTEMS: INPUT/OUTPUT
        710/1
                        INPUT/OUTPUT DATA PROCESSING
        710/52
                        .Input/Output data buffering
                  (0 OR, 3 XR)
3 711/154
                         ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
        Class
                          SYSTEMS: MEMORY
                        STORAGE ACCESSING AND CONTROL .Control technique
        711/100
        711/154
3
  711/5
                  (3 \text{ OR}, 0 \text{ XR})
        class
                         ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                          SYSTEMS: MEMORY
        711/1
                        ADDRESSING COMBINED WITH SPECIFIC MEMORY
                            CONFIGURATION OR SYSTEM
                        .For multiple memory modules (e.g., banks,
        711/5
                           interleaved memory)
 712/32
                  (1 \text{ OR}, 2 \text{ XR})
        Class
                 712 :
                         ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                          SYSTEMS: PROCESSING ARCHITECTURES AND
                                                                       INSTRUCTION
                          PROCESSING
        712/1
                        PROCESSING ARCHITECTURE
                        .Microprocessor or multichip or multimodule
        712/32
                           processor having sequential program control
  713/323
                   (1 \text{ OR}, 2 \text{ XR})
        class
                 713 :
                         ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                          SYSTEMS: SUPPORT
        713/300
                        COMPUTER POWER CONTROL
        713/320
                        .Power conservation
        713/323
                        ..Active/idle mode processing
  365/201
2
                  (1 \text{ OR}, 1 \text{ XR})
                 365 : STATIC INFORMATION STORAGE AND RETRIEVAL
        Class
        365/189.01
365/201
                        READ/WRITE CIRCUIT
                        .Testing
                  (1 \text{ OR}, 1 \text{ XR})
2 365/203
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10735806_CLSTITLES.txt
                  365 : STATIC INFORMATION STORAGE AND RETRIEVAL
         365/189.01
                          READ/WRITE CIRCUIT
         365/203
                          .Precharge
                    (0 OR, 2 XR)
  365/206
                   365 : STATIC INFORMATION STORAGE AND RETRIEVAL
         Class
         365/189.01
                          READ/WRITE CIRCUIT
         365/206
                          .Noise suppression
                   (2 OR, 0 XR)
365 : STATIC INFORMATION STORAGE AND RETRIEVAL
  365/222
         Class
         365/189.01
                          READ/WRITE CIRCUIT
         365/222
                          .Data refresh
                   (0 OR, 2 XR)
365 : STATIC INFORMATION STORAGE AND RETRIEVAL
   365/227
         Class
         365/226
                          POWERING
         365/227
                          .Conservation of power
                   (0 OR, 2 XR) 365 : STATIC INFORMATION STORAGE AND RETRIEVAL
   365/230.08
         Class
         365/230.01
                          ADDRESSING
                          .Including particular address buffer or latch circuit arrangement
         365/230.08
  710/110
                    (2 OR, 0 XR)
         Class
                   710 :
                          ELECTRICAL COMPUTERS AND DIGITAL DATA
                          PROCESSING SYSTEMS: INPUT/OUTPUT INTRASYSTEM CONNECTION (E.G., BUS AND BUS
         710/100
                                TRANSACTION PROCESSING)
         710/107
                          .Bus access regulation
         710/110
                          ..Bus master/slave controlling
                    (1 OR, 1 XR)
  710/22
         Class
                   710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
                          PROCESSING SYSTEMS: INPUT/OUTPUT INPUT/OUTPUT DATA PROCESSING
         710/1
         710/22
                          .Direct Memory Accessing (DMA)
  710/306
                    (0 \text{ or, } 2 \text{ XR})
                           ELECTRICAL COMPUTERS AND DIGITAL DATA
         Class
                          PROCESSING SYSTEMS: INPUT/OUTPUT INTRASYSTEM CONNECTION (E.G., BUS AND BUS
         710/100
                                TRANSACTION PROCESSING)
                          .Bus interface architecture
         710/305
         710/306
                          ..Bus bridge
2 710/58
                    (0 \text{ OR}, 2 \text{ XR})
         Class
                   710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
                          PROCESSING SYSTEMS: INPUT/OUTPUT INPUT/OUTPUT DATA PROCESSING
         710/1
         710/58
                          .Input/Output process timing
  711/119
                    (0 \text{ OR}, 2 \text{ XR})
         Class
                   711 :
                           ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                            SYSTEMS: MEMORY
         711/100
                          STORAGE ACCESSING AND CONTROL
         711/117
711/118
                          .Hierarchical memories
                          .. Caching
         711/119
                          ...Multiple caches
  711/155
                    (0 \text{ or}, 2 \text{ XR})
         Class
                   711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
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10735806_CLSTITLES.txt
                          SYSTEMS: MEMORY
                        STORAGE ACCESSING AND CONTROL
         711/100
         711/154
                        .Control technique
                        .. Read-modify-write (RMW)
         711/155
  711/169
                   (1 OR, 1 XR)
        Class
                 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                          SYSTEMS: MEMORY
                        STORAGE ACCESSING AND CONTROL
         711/100
         711/167
                        .Access timing
         711/169
                        .. Memory access pipelining
                  (2 OR, 0 XR)
  712/35
                 712 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
         Class
                          SYSTEMS: PROCESSING ARCHITECTURES AND
                                                                        INSTRUCTION
                          PROCESSING
         712/1
                        PROCESSING ARCHITECTURE
                        .Microprocessor or multichip or multimodule
         712/32
                              processor having sequential program control
                        ...Including coprocessor
...Digital Signal processor
         712/34
         712/35
2 712/36
                   (0 \text{ OR}, 2 \text{ XR})
        Class
                 712 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                          SYSTEMS: PROCESSING ARCHITECTURES AND
                                                                        INSTRUCTION
                          PROCESSING
         712/1
                        PROCESSING ARCHITECTURE
         712/32
                        .Microprocessor or multichip or multimodule
                             processor having sequential program control
        712/36
                        .. Application specific
                 (1 OR, 1 XR)
713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
  713/322
         Class
                          SYSTEMS: SUPPORT
         713/300
                        COMPUTER POWER CONTROL
                        .Power conservation
         713/320
         713/322
                        ..By clock speed control (e.g., clock on/off)
2 714/30
                  (1 \text{ OR}, 1 \text{ XR})
                         ERROR DETECTION/CORRECTION AND FAULT
         Class
                 714 :
                          DETECTION/RECOVERY
         714/100
                        DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING
                        .Reliability and availability
         714/1
         714/25
                        .. Fault locating (i.e., diagnosis or testing)
                        ...Particular access structure
         714/27
                        ....Built-in hardware for diagnosing or testing
         714/30
                           within-system component (e.g., microprocessor test mode
                            circuit, scan path)
2 714/734
                   (0 \text{ OR}, 2 \text{ XR})
                 714 : ERROR DETECTION/CORRECTION AND FAULT
         Class
                          DETECTION/RECOVERY
                        PULSE OR DATA ERROR HANDLING
.Digital logic testing
..Structural (in-circuit test)
         714/699
         714/724
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714/734

10735806_QUAL.txt

Page 1